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## TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER PHNL030718US

U.S. APPUICATION NO (If known, See 37 CFR 1.5)

|   | ATIONAL APPLICATION NO.<br>IB2004/050938  | INTERNAT<br>June 21, | IONAL FILING DATE<br>2004  | PRIORITY DATE CLAIMED June 24, 2003  |  |  |  |  |  |  |  |
|---|---|----------------------|--|--|--|--|--|--|--|--|--|
| TITLE OF INVENTION  MRI RF SURFACE COIL WITH REDUCED SENSITIVITY IN PROXIMITY OF CONDUCTORS   |   |                      |  |  |  |  |  |  |  |  |  |
| APPLICANT(S) FOR DO/EO/US   |   |                      |  |  |  |  |  |  |  |  |  |
| Robert P. Kleihorst, Jan B.M. Warntjes  Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: |   |                      |  |  |  |  |  |  |  |  |  |
| <b>[</b>  |   |                      |  |  |  |  |  |  |  |  |  |
| 1. <b>LZ</b>  | This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.  |                      |  |  |  |  |  |  |  |  |  |
| 2.  | This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.   |                      |  |  |  |  |  |  |  |  |  |
| 3. 🔽  | This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. |                      |  |  |  |  |  |  |  |  |  |
| 4.  | The US has been elected (Article 31).   |                      |  |  |  |  |  |  |  |  |  |
| 5.  | A copy of the International Application as filed (35 U.S.C. 371(c)(2))  |                      |  |  |  |  |  |  |  |  |  |
|   | a. is attached hereto (required only if not communicated by the International Bureau).  |                      |  |  |  |  |  |  |  |  |  |
|   | b. As been communicated by the International Bureau.  |                      |  |  |  |  |  |  |  |  |  |
|   | c. is not required, as the application was filed in the United States Receiving Office (RO/US).   |                      |  |  |  |  |  |  |  |  |  |
| 6.  | An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).  |                      |  |  |  |  |  |  |  |  |  |
|   | a. is attached hereto.  |                      |  |  |  |  |  |  |  |  |  |
|   | b. has been previously submitted under 35 U.S.C. 154(d)(4).   |                      |  |  |  |  |  |  |  |  |  |
| 7.  | Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))  |                      |  |  |  |  |  |  |  |  |  |
|   | a. are attached hereto (required only if not communicated by the International Bureau).   |                      |  |  |  |  |  |  |  |  |  |
|   | b. have been communicated by the International Bureau.  |                      |  |  |  |  |  |  |  |  |  |
|   | c. have not been made; however, the time limit for making such amendments has NOT expired.  |                      |  |  |  |  |  |  |  |  |  |
|   | d. A have not been made and will not be made.   |                      |  |  |  |  |  |  |  |  |  |
| 8.  | An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).   |                      |  |  |  |  |  |  |  |  |  |
| 9.  | An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).  |                      |  |  |  |  |  |  |  |  |  |
| 10.   | An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).                    |                      |  |  |  |  |  |  |  |  |  |
| ltem:   | ns 11 to 20 below concern document(s) or information included:  |                      |  |  |  |  |  |  |  |  |  |
| 11. 🔽   | An Information Disclosure Statement under 37 CFR 1.97 and 1.98.   |                      |  |  |  |  |  |  |  |  |  |
| 12. 🔽   | An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.   |                      |  |  |  |  |  |  |  |  |  |
| 13.   | A preliminary amendment.  | •                    | CERTIFICATE OF EXPRESS MAIL  | ING  |  |  |  |  |  |  |  |
| 14.   | An Application Data Sheet under 37 C  | CFR.1.76.            | Express Mail No. EK 419167771 L<br>Date of Deposit December 14, 20 |  |  |  |  |  |  |  |  |
| 15.   | A substitute specification.   | . •                  |  | fee is being deposited with the United States Postal Service "Express on the date indicated above and is addressed to the Commissioner for |  |  |  |  |  |  |  |
| 16.   | A power of attorney and/or change of  | address letter.      | Patricia A. Heim Patricia  | a Hein   |  |  |  |  |  |  |  |
| 17.   | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.   |                      |  |  |  |  |  |  |  |  |  |
| 18.   | A second copy of the published International Application under 35 U.S.C. 154(d)(4).   |                      |  |  |  |  |  |  |  |  |  |
| 19. 🔲   | A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).   |                      |  |  |  |  |  |  |  |  |  |
| 20.   | Other items or information:   |                      |  |  |  |  |  |  |  |  |  |

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents. P.O. Box 1450, Alexandria VA 22313-1450.

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| U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. PCT/IB2004/050938  |   |                                     |  |                  | ATTORNEY'S DOCKET NUMBER |    |  |  |  |  |
|--|---|-------------------------------------|--|------------------|--------------------------|----|--|--|--|--|
| 8  | 0/960   | PHNL030718US                        |  |                  |                          |    |  |  |  |  |
| l <u> </u>   | owing fees have b   | CALCULATIONS                        | PTO USE ONLY   |                  |                          |    |  |  |  |  |
| 21. Basi   | c national fee  | \$ 300.00                           |  |                  |                          |    |  |  |  |  |
|  |   | \$ 200.00                           |  |                  |                          |    |  |  |  |  |
| Search fee (37 C   | rch fee<br>FR 1.445(a)(2)) hanal Searching Aut<br>Irch Report prepar    | \$ 400.00                           |  |                  |                          |    |  |  |  |  |
|  | TOTAL OF 21, 22   | \$ 900.00                           |  |                  |                          |    |  |  |  |  |
| sequence lis   | e for specification<br>sting or computer  <br><b>250</b> for each addit |                                     |  |                  |                          |    |  |  |  |  |
| Total Sheets   | Extra Sheets  | Number of each<br>thereof (round up | Number of each additional 50 or fraction RATE thereof (round up to a whole number) |                  | ri<br>Karan<br>Karangan  |    |  |  |  |  |
| - 100 =  | /50 =   |                                     |  | × \$250          | \$                       |    |  |  |  |  |
| Surcharge of \$13 claimed priority d   | 30.00 for furnishing<br>late (37 CFR 1.492                              | \$                                  |  |                  |                          |    |  |  |  |  |
| CLAIMS   | NUMB  | ER FILED                            | NUMBER EXTRA   | RATE             | \$                       |    |  |  |  |  |
| Total claims   | Total claims  |                                     | 0  | × \$ 50          | \$                       |    |  |  |  |  |
| Independent clair  | ms 1  | - 3 =                               | 0  | × \$200          | \$                       |    |  |  |  |  |
| MULTIPLE DEP   | ENDENT CLAIM(S  | 6) (if applicable)                  |  | + \$360          | \$                       |    |  |  |  |  |
|  |   |                                     | TOTAL OF ABOVI   | E CALCULATIONS = | \$ 900.00                |    |  |  |  |  |
| Applicant cla  | ims small entity st   | atus. See 37 CFR                    | 1.27. Fees above are redu  | ced by ½.        | •                        |    |  |  |  |  |
|  |   | \$ 900.00                           |  |                  |                          |    |  |  |  |  |
| Processing fee o<br>claimed priority d   | f <b>\$130.00</b> for furni<br>late (37 CFR 1.492                       | \$ .                                |  |                  |                          |    |  |  |  |  |
|  |   | \$ 900.00                           |  |                  |                          |    |  |  |  |  |
| Fee for recording by an appropriate  | the enclosed ass<br>cover sheet (37                                     | \$ 40.00                            |  |                  |                          |    |  |  |  |  |
|  |   |                                     | TOTAL  | FEES ENCLOSED =  | \$ 940.00                |    |  |  |  |  |
|  |   | en en en                            | Amount to be refunded:   | \$               |                          |    |  |  |  |  |
|  |   |                                     |  | • • • •          | Amount to be charged:    | \$ |  |  |  |  |
| a. A check in the amount of \$ to cover the above fees is enclosed.  |   |                                     |  |                  |                          |    |  |  |  |  |
| b. Please charge my Deposit Account No. 14-1270 in the amount of \$ 940.00 to cover the above fees.  A duplicate copy of this sheet is enclosed.   |   |                                     |  |                  |                          |    |  |  |  |  |
| c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit   |   |                                     |  |                  |                          |    |  |  |  |  |
| Account No. 14-1270 A duplicate copy of this sheet is enclosed.  d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not                             |   |                                     |  |                  |                          |    |  |  |  |  |
| be included on this form. Provide credit card information and authorization on PTO-2038.  NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed |   |                                     |  |                  |                          |    |  |  |  |  |
| and granted to restore the International Application to pending status.  |   |                                     |  |                  |                          |    |  |  |  |  |
| SEND ALL CORRESPONDENCE TO:  |   |                                     |  |                  |                          |    |  |  |  |  |
| Customer Number 38107 Thomas M. Lundin   |   |                                     |  |                  |                          |    |  |  |  |  |
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